

ABSTRACT OF DISCLOSURE

An MPEG data recorder comprises an interface means for receiving a data packet from a digital transmission line transmitting MPEG data in real time, and extracting a predetermined MPEG data from a received packet to output it as a data signal; a data rate detector means for determining a data rate of MPEG data based on a valid data period, during which the data signal is outputted from the interface means; and a recording mode selector means for selecting a recording mode based on the determined data rate.

According to such a configuration, the data rate of MPEG data can be detected without a necessity of analyzing the MPEG data, which would require an MPEG system layer decoder, and thereby an MPEG data recorder can be obtained, in which MPEG data are recorded efficiently in a proper recording mode, with a simplified circuit configuration.